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Date: August 26, 2005

By: Maureen Golds  
Maureen Golds



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: SAMANTHA TAN  
APPLICATION NO.: 10/696,394  
FILED: OCTOBER 28, 2003  
FOR: **CLEANING PROCESS FOR SILICON CARBIDE  
MATERIALS**

EXAMINER: UNASSIGNED  
ART UNIT: 1765  
CONF. NO: 6372  
ATTORNEY DOCKET NO.:  
59081-8008.US01

**Information Disclosure Statement Within Three Months of  
Application Filing or Before First Action – 37 C.F.R. § 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 C.F.R. § 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

☒ Copies of the following references are enclosed:

- ☐ All cited references
- ☒ References marked by asterisks
- ☐ The following:

☐ Copies of the following references can be found in parent U.S. Application No. \_\_\_\_\_ :

- ☐ All cited references
- ☐ References marked by asterisks
- ☐ The following:

☒ This application was filed after 30 June 2003 and no copies of U.S. patents nor published applications are enclosed (See Notice of Deputy Commissioner Kunin on 11 July 2003).

☒ The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.

- ☐ All cited references
- ☐ References marked by ampersands
- ☒ The following: JP 11-290805 and JP 50087974

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

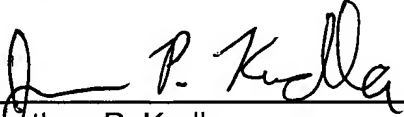
No fees are believed due because this Information Disclosure Statement is being filed before the mailing date of the first Office Action.

However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-2207.

5. Patent Term Adjustment (37 C.F.R. § 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Respectfully submitted,  
Perkins Coie LLP

  
Jonathan P. Kudla  
Registration No. 47,724

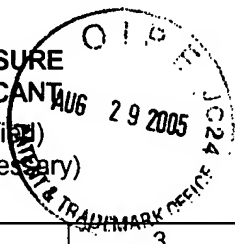
Date: August 26, 2005

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)  
(Use several sheets if necessary)



**COMPLETE IF KNOWN**

Application Number	10/696,394
Confirmation Number	6372
Filing Date	October 28, 2003
First Named Inventor	Tan, <i>et al.</i>
Group Art Unit	1765
Examiner Name	Unassigned
Attorney Docket No.	59082-8008.US01

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		3,775,202		Meek, <i>et al.</i>	11/27/73	
		3,969,195		Dötzer, <i>et al.</i>	07/13/76	
		3,986,653		Gilding	10/19/76	
		3,992,454		Kessler	11/16/76	
		4,023,936		Morse, <i>et al.</i>	05/17/77	
		4,078,963		Symersky	03/14/78	
		4,101,386		Dötzer, <i>et al.</i>	07/18/78	
		4,139,348		Swartz	02/13/79	
		4,197,631		Meyer, <i>et al.</i>	04/15/80	
		4,214,952		Sato, <i>et al.</i>	07/29/80	
		4,232,060		Mallory, Jr.	11/04/80	
		4,272,612		Oliver	06/09/81	
		4,327,134		Baldi	04/27/82	
		4,367,119		Logan, <i>et al.</i>	01/04/83	
		4,447,824		Logan, <i>et al.</i>	05/08/84	
		4,448,800		Ehara, <i>et al.</i>	05/15/84	
		4,459,155		Cayless	07/10/84	
		4,519,914		Etani	05/28/85	
		4,530,120		Etani	07/23/85	
		4,579,569		Sheng, <i>et al.</i>	04/01/86	
		4,638,553		Nilarp	01/27/87	
		4,699,082		Hakim	10/13/87	
		4,863,561		Freeman, <i>et al.</i>	09/05/89	
		4,957,583		Buck, <i>et al.</i>	09/18/90	
		4,971,590		Tong	11/20/90	
		4,980,017		Kaji, <i>et al.</i>	12/25/90	
		5,104,501		Okabayashi	04/14/92	
		5,152,878		Datta, <i>et al.</i>	10/06/92	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	10/696,394
				Confirmation Number	6372
				Filing Date	October 28, 2003
				First Named Inventor	Tan, <i>et al.</i>
				Group Art Unit	1765
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket No.	59082-8008.US01

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		5,221,421		Leibovitz, <i>et al.</i>	06/22/93	
		5,365,112		Ohshima	11/15/94	
		5,516,399		Balconi-Lamica, <i>et al.</i>	05/14/96	
		5,593,339		Yam, <i>et al.</i>	01/14/97	
		5,614,027		Dunn, <i>et al.</i>	03/25/97	
		5,665,473		Okoshi, <i>et al.</i>	09/09/97	
		5,712,198		Shive, <i>et al.</i> ,	01/27/98	
		5,744,214		Berasi, <i>et al.</i>	04/28/98	
		5,766,979		Budnaitis	06/16/98	
		5,840,402		Roberts, <i>et al.</i>	11/24/98	
		5,888,308		Sachdev, <i>et al.</i>	03/30/99	
		5,891,354		Lee, <i>et al.</i>	04/06/99	
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		5,966,593		Budnaitis, <i>et al.</i>	10/12/99	
		6,012,966		Ban, <i>et al.</i>	01/11/00	
		6,187,216		Dryer, <i>et al.</i>	02/13/01	
		6,368,410		Gorczyca, <i>et al.</i>	04//0902	
		6,506,254		Bosch, <i>et al.</i>	01/14/03	
		6,569,252		Sachdev, <i>et al.</i>	05/27/03	
		6,579,153		Uchikura, <i>et al.</i>	06/17/03	
		6,767,840		Uehara, <i>et al.</i>	07/24/04	
		2003/0096562		Kurogouchi	05/22/03	
		2004/0060579		Kim, <i>et al.</i>	04/01/04	

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		Office	NUMBER	Kind Code (if known)				
	*	JP	11-290805		Hideo, <i>et al.</i>	10/26/99		
	*	JP	50087974		Matsushita	07/15/75		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.		T
	*	Hoffman, H.S., Molybdenum Cleaning Solution, <i>IBM Technical Disclosure Bulletin</i> , 3(5):36, (1960).		
	*	<i>Metrology for Manufacturing: Surface Measurement</i> . [online] Michigan Technological University, undated [retrieved on 2005-08-09]. Retrieved from the Internet: <URL: <a href="http://www.mfg.mtu.edu/cyberman/quality/metrology/surface.html">http://www.mfg.mtu.edu/cyberman/quality/metrology/surface.html</a> >.		
	*	Spring, S., <u>METAL CLEANING</u> , Reinhold Publishing Corporation, New York, pps. 85-89, (1963).		

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